



PROJECT _____

TYPE _____

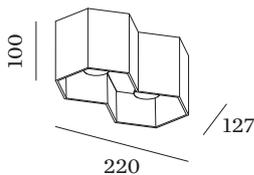
NOTES _____

QUANTITY _____

DATE _____



Hexagonal ceiling surface mounted downlight made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class I; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; optional single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling _____
 Surface _____
 Black Matt _____
 RAL 9011 ^a _____
 IP20 _____
 Interior _____
 1210 lm _____

LED Module

3000 K _____
 CRI ≥ 90 _____
 L70 / 50000h _____
 ≤ 3 SDCM (initial MacAdam) _____
 1520 lm _____
 94 lm/W ^b _____

Optical

Medium (standard) _____
 beam angle 21° _____
 CIE flux code: 93 99 100 100 _____
 100 _____

Electrical

phase-cut dim _____
 220 - 240 V _____
 system 16.1 W _____
 Class I _____
 Standard _____

Physical

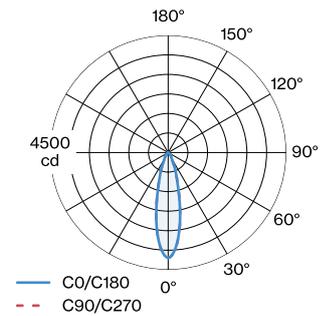
length 220 mm _____
 width 127 mm _____
 height 100 mm _____
 1.13 kg _____

datasheet.quicksum.material

Aluminium _____

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0	0	0	0	0
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

OPTICAL ACCESSORIES

Single Inner Cover

Type	Colour	Voltage	L·W·H (MM)	Item number
HEXO max. 10W	Black		77.4-67-54	911031B1
HEXO max. 10W	Gold		77.4-67-54	911031G1
HEXO max. 10W	White		77.4-67-54	911031W1